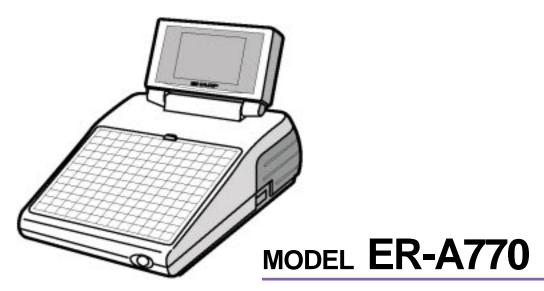


Dealer Knowledge Book



Debitek Cash Card Installation Guide

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Introduction



TRADEMARKS

Debitek is either the trademark or registered trademark of Debitek, Inc. in the United States and/or other countries. All other trademarks and registered marks are the property of their respective holders.

NOTICE TO USERS

This manual is intended to assist authorized Sharp dealers, with learning and understanding how to install and provide support in the utilization of the ER-A770 credit card authorization interface utilizing Debitek's card reader products. This assumes that you are familiar with the general programming concepts of the ER-A770. Please read this introductory section carefully as it will provide helpful hints and recommendations that will make your time more efficient and produce time saving results. This manual is not intended for end user customers of authorized Sharp dealers. Debitek is solely responsible for the card reader product and its documentation. Any information in this manual is subject to any instructions or information in Datacap's documentation.



OVERVIEW

The ER-A770 model POS terminals provide an interface for supporting the Debitek Card Reader unit. The primary configuration depicts that every POS terminal within the system will be connected to a card reader.

- 1. Types of Configurations:
 - 1) Standalone
 - 2) In Line
- 2. Key functions provided by the ER-A770:
 - 1) Full payment
 - 2) Partial payment
 - 3) Cash Card Ejection

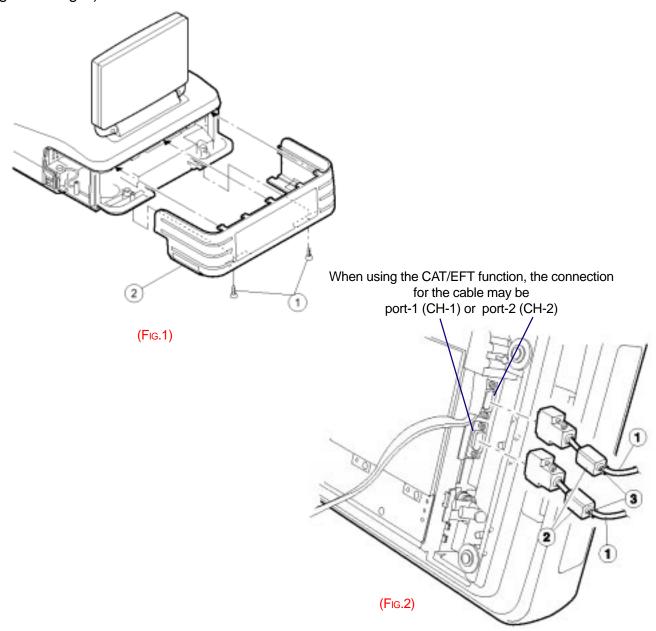


EQUIPMENT CONNECTION

1. The ER-A770 Cash Card Connection:

The ER-A770 provides two RS-232 communication ports standard with the possibility of adding the ER-A7RS optional RS-232 expansion board to increase the number of RS-232 ports to four maximum. The instructions provided within will be based on the standard configuration.

Connection for the Cash Card Reader may be attached to the ER-A770 as shown below in (Fig. 1 and Fig. 2):



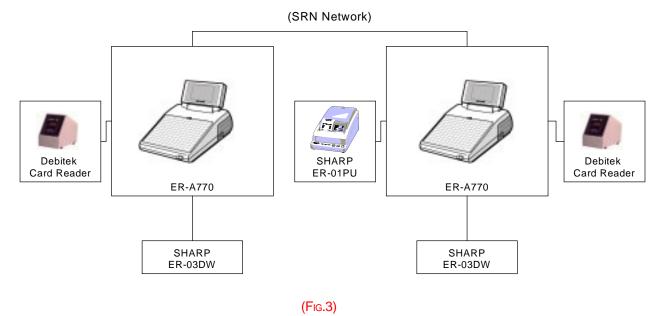
Note:

The extension cable for connection is provided with the Card Reader. For the specific pin outs, please call Debitek Customer Service.

Getting Started

2. System Configuration:

1) Block Diagram:



2) Equipment List:

| EQUIPMENT LIST | | | | |
|----------------------|-----------------------------|---|-----|--|
| Provider | Standalone Config. | Model/Part No. | Qty | |
| SHARP | POS terminal | ER-A770 | 1 | |
| | Cash Drawer | ER-03DW | 1 | |
| | Memory Option * as required | UP-P02MB2 * as required | | |
| | 2 Sta. Thermal Printer | ER-01PU | 1 | |
| Local Procurement | Debitek Card Reader | KDCT-CR-SHARPER * Connection cablesare included | 1 | |

Note: For InLine configurations as shown in (Fig. 3), each POS terminal will have a Cash Card Reader connected.



Getting Started

3) Debitek Accessory Items:

Debitek Order Number

KHAR-DCT-PC-9 DOC-201001 KDCS-3-64 KCRD-PCC-CT KAYS-CT3-E

Description

- (9 to 25) SHARP-to-Debitek connection cable
- Set up document for the card reader
- Data Collector/Programming device ***
- Cleaning cards
- Spare Card Reader mechanism
- *** Dealers who are placing their order for the very 1st time will not have this device.

 The Data Collector/Programming device is essential for setting up the Debitek Card
 Reader System.

For further assistance, please contact your Debitek representative or contact Debitek directly by calling:

(423)894 - 6177

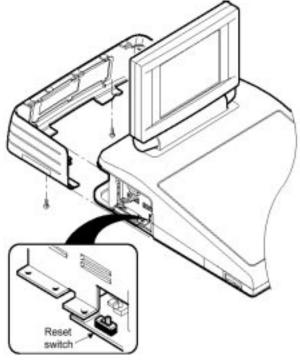


RESET PROCEDURES

1. Program (SRV) Reset:

To perform a Program Reset, the Reset switch located beneath the back cover panel must be used. Please refer to (fig. 4) when performing the below key sequence.

- (1) Turn the AC power "OFF" using the power switch on the RH-side of the ER-A770.
- (2) Place the Reset Switch to the "ON" position (towards the rear).
- (3) Turn the AC power to the "ON" position. (Please note that the display goes out)
- (4) Count for 5 seconds.
- (5) Place the Reset Switch to the "OFF" position (towards the front) (Please note that the display becomes lit.



(Fig.4)

Failure to adhere to one of the above procedures when instructed to do so may result in corrupt

or broken RAM addressing



PROGRAMMING PRINCIPLES

1. Introduction:

The ER-A770 POS terminal may be interfaced with peripheral devices such as card readers as a method of sales transaction finalization. The different types of function and media keys to be included for the system setup are recommended below.

Please review this section carefully as it provides the recommended settings for the different methods for finalization sales transactions.

2. Programming Principles:

FUNCTION

CANCEL

The ER-A770 incorporates the use of a programming keyboard sheet which is fixed while in SRV and PGM2 modes. While in these modes, there are certain keys that are used to make programming the ER-A770 easier to accomplish.

DESCRIPTION

Please review the below list of function keys available while programming;

The UP, DOWN, LEFT and RIGHT arrow keys are used to navigate within the specified menu and/ or preset entry field. **4---**----PAGE Used to scroll the programming window back to the previous page. UP **PAGE** Used to scroll the programming window to the next page. **DOWN** Used to "toggle" between fixed selections within a preset entry field when it is applicable. Used to "list" available fixed selections within a preset entry field when it is applicable. SBTL Used to "set" each preset entry field. **ENTER** Used to "finalize" each preset entry field. CA/AT Used to clear the last setting you have programmed or clear an error state. CL

Used to "cancel" programming and to return to the previous screen.



RECOMMENDED SEQUENCE FOR PROGRAMMING

- 1. Prior to Programming:
 - 1) Always install the necessary options (i.e. Optional RAM, etc.) prior to programming.
 - 2) Insure that the ER-A770 is installed with the proper ROM version using the chart below:

| Model | ROM# | Description | Date | Label |
|---------|-----------------|-------------|---------|-------|
| | ROM #1 770_1.RO | 770_1.ROM | 05/0000 | RAJ1A |
| ED 4770 | ROM #2 | 770_2.ROM | 05/2000 | RAK1A |
| ER-A770 | ROM #1 | 770_1B.ROM | 00/2004 | RAJ1B |
| | ROM #2 | 770_2B.ROM | 06/2001 | RAK1B |

Note: The Debitek Cash Card will work with either version ROM object.

- 3) Start your programming sessions by executing one of the Master Reset operations. (for detailed information about the Master Reset operations, please refer to the applicable Service Manual)
- 2. Recommended Sequence for programming:

Please complete the SRV-mode and PGM-mode sections in the order outlined below:

- 1) Always back up your existing program with the 02FD.EXE Utility prior to adding the programming for the Cash Card Reader.
- 2) Set the Device Configuration:
 - (a) CAT#2 or
 - (b) CAT#3
- 3) Set any applicable System Presets (SRV job #900 series).
- 4) Place the necessary Function keys on the keyboard (SRV job#950 Free Key).
- 5) Allocate any Memory Files (SRV job#970 series).
- 6) Perform a Program Reset (SRV Reset).
- 7) Set related presets in PGM2 mode.
 - (a) CAT Settings
 - (b) Media Key presets
 - (c) AUTO key programming
- 8) Remove unwanted function keys leaving the [AUTO] keys in place.
- 9) Conduct a Test with each of the finalization keys.
 - (a) Debit
 - (b) Partial Debit
 - (c) Eject Card



PROGRAM LIST

1. SRV Mode Related Jobs:

The below table represents the SRV mode jobs related to the Cash Card interface.

| SF | RV Mode R | elated | Jobs | | |
|----|-----------|----------------------|---|-------|--|
| 1. | Device As | sign | | | |
| | CAT#2 | Chani | nel No. settings | | |
| | CAT#3 | Channel No. settings | | | |
| 2. | JOB#900 S | System | Presets | | |
| | Job# | Bit | Description | Data | |
| | | | Printing of Dept./PLU Codes Yes/No | 4/0 | |
| | 906 | A | Entry which makes the PLU Stock Counter go Negative | | |
| | | | Inhibit/Allow with Error Indication/Allow unconditionally | 2/1/0 | |
| | | | Finalization by Charge Media when SBTL is <= 0 Yes/No | 4/0 | |
| | 916 | В | | | |
| | | | | | |
| 3. | JOB#950 F | ree Ke | ey | | |
| | Func.# | | Description | | |
| | 084 | Auto I | key | | |
| | 085 | Auto2 | Auto2 key | | |
| | 086 | Auto3 | Auto3 key | | |
| | 114 | Charg | Charge1 key | | |
| | 115 | Charg | Charge2 key | | |
| | 117 | Charg | Charge4 key | | |

2. PGM2 Mode Related Jobs:

The below table represents the PGM2 mode jobs related to the Cash Card interface.

| PGM2 Mod | PGM2 Mode Related Jobs | | | | |
|---|--|-------------------|-------------------------------------|---------|--|
| 1. CAT Set | ting | | | | |
| Jo | Job# Description MRS Default Recommended | | | | |
| | | Time Out1 | 010 | 005 | |
| CAT | Dunnet | Time Out2 | 099 | 010 | |
| PRESET #2 | Preset | Baud Rate | 9600bps | 9600bps | |
| | | Product Code | 00000000 | 0000000 | |
| 2. Media S | 2. Media Settings | | | | |
| Jo | Job# Description Data | | | ata | |
| | CH1 | for full Debit | see details for selected parameters | | |
| Charge | CH2 | for partial Debit | see details for selected paramete | ers | |
| CH4 for Card Ejection see details for selected parameters | | ers | | | |



SRV MODE PROGRAMMING

1. Device Configuration - CAT#2:

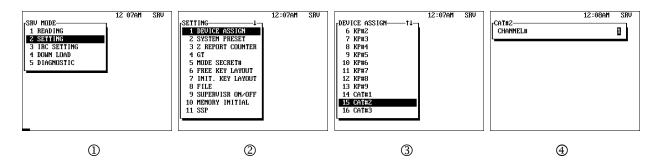
Place the ER-A770 into SRV mode:

- 1) Select 2 SETTING
- Select 1 DEVICE ASSIGN
- Select 15 CAT#2
- 4) Set the Channel No. followed by depressing the [ENTER] key.

Note: the RS-232 port which the Debitek Card Reader is physically connected (Refer to pg. 2).

*** for this example CH#1 is used.

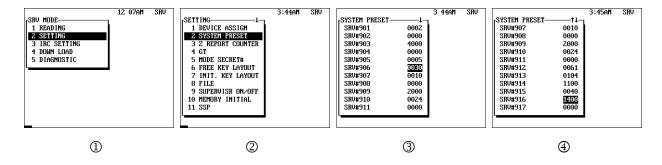
- 5) Depress [CANCEL] to exit to the SRV SETTING Sub-Menu.
- 6) Depress [CANCEL] again to exit to the SRV MODE Sub-Menu.
- 7) Depress [MODE] to exit to the REG MODE.



2. SRV Mode System Presets:

Place the ER-A770 into SRV mode:

- 1) Select 2 SETTING
- Select 2 SYSTEM PRESET
- Set the following values;
 - a) Job#906: = 0xxxb) Job#916: = x4xx



Programming

3. Free Key Layout:

The Function keys required and the description for recommended usage are shown below:

| FUNCTION | DESCRIPTION |
|-----------------|---|
| AUTO | The AUTO key is preset for the Debit settlement key using CH1. |
| AUTO2 | The AUTO2 key is preset for the Partial Debit settlement key using CH2. |
| AUTO3 | The AUTO3 key is preset for the Card Ejection function using CH4. |
| CH1 | The CH1 key will be programmed for full Debit settlement which initiates the Card Reader. |
| CH2 | The CH2 key will be programmed for partial Debit settlement enforcing an amount entry which initiates the Card Reader. |
| CH4 | The CH4 key will be programmed to initiate the Card Reader to "EJECT" the card once depressed. |
| RFND | The RFND key will be used when an error in entry has been made and will allow the amount to be restored onto the Cash Card. |

Note: It is highly recommended that you place the usage of the REFUND key under Manager's control. For further details on how to incorporate Manager's control, please refer to the applicable Instruction Manual for Manager code and Optional presetting.

Note: It is important to note that "ONLY" the specified Charge media keys may be used.



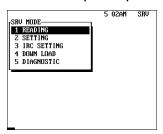
SRV MODE PROGRAMMING READOUT

1. System Presets:

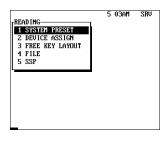
To obtain the System preset reading, please follow the below key sequence:

Place the SRV key in the SRV mode:

- 1) Select 1 READING
- 2) Select 1 SYSTEM PRESETS
- 3) Select 2 REPORT PRINTER
- 4) Once the report is printed, verify your settings.



1



2



| THANK YOU | | |
|--|--|--|
| 10/01/2001 #0133 7:45PM | 000001 / | |
| SYSTEM PRES | ETS | |
| 901# 902# 903# 904# 905# 906# 906# 907# 908# 909# 910# 911# 912# 913# 914# 915# 916# 917# 918# 919# 920# 921# 922# 923# 924# 922# 923# 924# 925# 926# 927# 928# 929# 980# 981# Z REPORT COUNTER TRANSACTION Z1 TRANSACTION Z2 | 0002 0000 4000 0000 0005 0030 0010 0000 2000 0024 0000 0061 0104 1100 0040 1400 0000 2233 5100 2040 0004 0000 0010 1433 0303 0000 0000 0 | |
| : : | | |
| POSITIVE GT G T 2 | \$000000000000000 | |

NEGATIVE GT

AUTO KEY PGM

REG MODE

START UP

G T 3 TRAINING GT

TR

YOUR RECEIPT

\$0000000000.00

\$0000000000.00

0000

0000

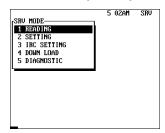


2. Device Configuration:

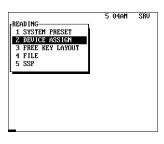
To obtain the Device Assignment preset reading, please follow the below key sequence:

Place the SRV key in the SRV mode:

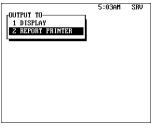
- 1) Select 1 READING
- 2) Select 2 DEVICE ASSIGN
- 3) Select 2 REPORT PRINTER
- 4) Once the report is printed, verify your settings.



1



2



| YOUR RECEIPT THANK YOU | | | |
|---|-------------------------------------|--|--|
| 10/01/2001 000001 #0134 7:46 P M | | | |
| DEVICE CONFIG | 3 | | |
| JPRINTER R PRINTER BILL PRINTER REPORT PRINTER KP#1 KP#2 KP#3 KP#4 KP#5 KP#6 KP#7 KP#8 KP#9 CAT#1 CAT#2 CAT#3 SCALE COIN DISP. ONLINE CVM DATA I/F | T#000-C#2 YES SON TM-U200 ONE SHEET | | |

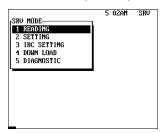


3. Free Key Layout:

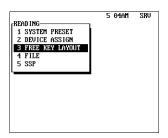
To obtain the Free Key Layout preset reading, please follow the below key sequence:

Place the SRV key in the SRV mode:

- 1) Select 1 READING
- 2) Select 6 FREE KEY LAYOUT
- 3) Select 2 REPORT PRINTER
- 4) Once the report is printed, verify your settings.



1





| YOUR RECEIPT THANK YOU | | | |
|---|---|---|--|
| 10/01 #0135 | /2001 7:47PM | 000001 | |
| FREE | KEY LAYOU | Т | |
| 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 | 0 KEY 1 KEY 2 KEY 3 KEY 4 KEY 5 KEY 6 KEY 7 KEY 8 KEY 9 KEY 00 KEY 000 KEY . KEY CL @/FOR | 109 110 122 134 111 123 135 112 124 136 121 133 137 125 | |
| 060 061 062 | : I.VOID ST VD RFND : | 114 126 141 | |
| 084 085 086 | AUTO AUTO2 AUTO3 | 150 149 148 | |
| 114 115 116 117 | : CH1 CH2 CH3 CH4 | 153 152 151 | |
| 231 232 233 | : PMEN48 PMEN49 PMEN50 | | |



PGM2 MODE PROGRAMMING

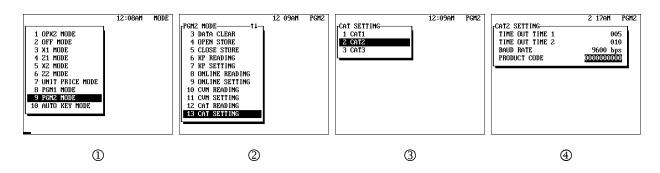
1. CAT SETTINGS:

Entering the PGM2 mode may be achieved from the REG mode as follows:

- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- Select 13 CAT SETTING
- 4) Select 2 CAT2
- 5) Set the following values;

TIMEOUTTIME1 = 005
TIMEOUTTIME2 = 010
BAUD RATE = 9600 bps
PRODUCT CODE = 0000000000

- Depress the [CA/AT] key when all settings are completed to exit to the CAT SETTING Sub-Menu.
- 7) Depress the [CANCEL] key to exit to the PGM2 Sub-Menu.





PROGRAMMING MEDIA KEYS

There are 3 different functions used in the Debitek Cash Card implementation. The functions are 1) Debit, 2) Partial Debit and 3) Eject. The specific Charge Media key is significant to the interface and should be preset exactly as indicated on the following pages.

IMPORTANT: Only the specified Charge media keys may be used for the Cash Card interface !!!

1. Debit Finalization Key:

Entering the PGM2 mode may be achieved from the REG mode as follows:

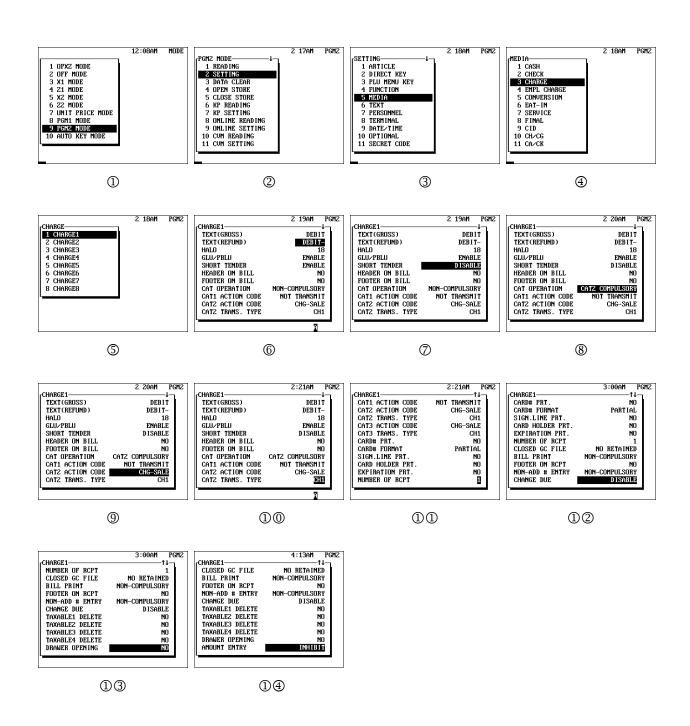
- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- 3) Select 2 SETTING
- 4) Select 5 MEDIA
- 5) Select 3 CHARGE
- 6) Select 1 CHARGE1
- 7) Set the following related CH1 Media key's presets;

| CH1 Media Key Related - Parameter Field Setting | Preset | Recommended Setting |
|--|--------------------|------------------------|
| Text (Gross) | CHARGE1 | DEBIT |
| Text (Refund) | CHARGE1- | DEBIT- |
| Short Tender | Enable/Disable | Disable |
| CAT Operation | NON-COMPULSORY | CAT2 COMPULSORY |
| CAT2 Action Code | CHG-SALE | CHG-SALE |
| CAT2 Trans. Type | CH1 | CH1 |
| Card# Prt | Yes/No | No |
| Sign.Line Prt. | Yes/No | No |
| Card Holder Prt. | Yes/No | No |
| Expiration Prt. | Yes/No | No |
| Number of Rcpt | 1-9 | 1 |
| Change Due | Enable/Disable | Disable |
| Drawer Opening | Yes/No | No |
| Amount Entry | Inhibit/Compulsory | Inhibit |

- 8) Depress [CA/AT] when all settings are completed to exit to the PGM2 Charge Sub-Menu.
- 9) Depress [CANCEL] to exit the Charge Sub-Menu and return to the Media preset menu.



Programming





2. Partial Debit Finalization Key:

Entering the PGM2 mode may be achieved from the REG mode as follows;

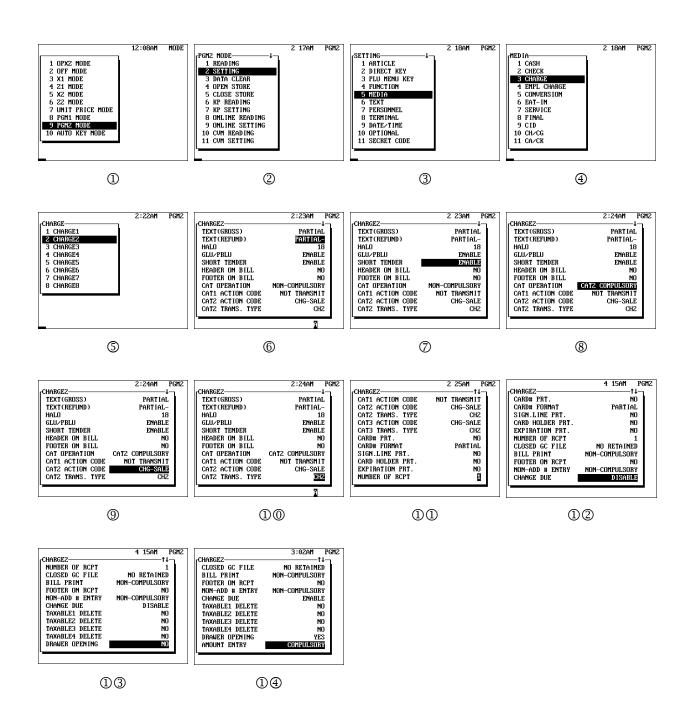
- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- 3) Select 2 SETTING
- 4) Select 5 MEDIA
- 5) Select 3 CHARGE
- 6) Select 2 CHARGE2
- 7) Set the following related CH2 Media key's presets:

| CH2 Media Key Related - Parameter Field Setting | Preset | Recommended Setting |
|--|--------------------|------------------------|
| Text (Gross) | CHARGE2 | PARTIAL |
| Text (Refund) | CHARGE2- | PARTIAL- |
| Short Tender | Enable/Disable | Enable |
| CAT Operation | NON-COMPULSORY | CAT2 COMPULSORY |
| CAT2 Action Code | CHG-SALE | CHG-SALE |
| CAT2 Trans. Type | CH2 | CH2 |
| Card# Prt | Yes/No | No |
| Sign.Line Prt. | Yes/No | No |
| Card Holder Prt. | Yes/No | No |
| Expiration Prt. | Yes/No | No |
| Number of Rcpt | 1-9 | 1 |
| Change Due | Enable/Disable | Disable |
| Drawer Opening | Yes/No | No |
| Amount Entry | Inhibit/Compulsory | Compulsory |

- 8) Depress [CA/AT] when all settings are completed to exit to the PGM2 Charge Sub-Menu.
- 9) Depress [CANCEL] to exit the Charge Sub-Menu and return to the Media preset menu.



Programming





3. Card Ejection Key:

Entering the PGM2 mode may be achieved from the REG mode as follows;

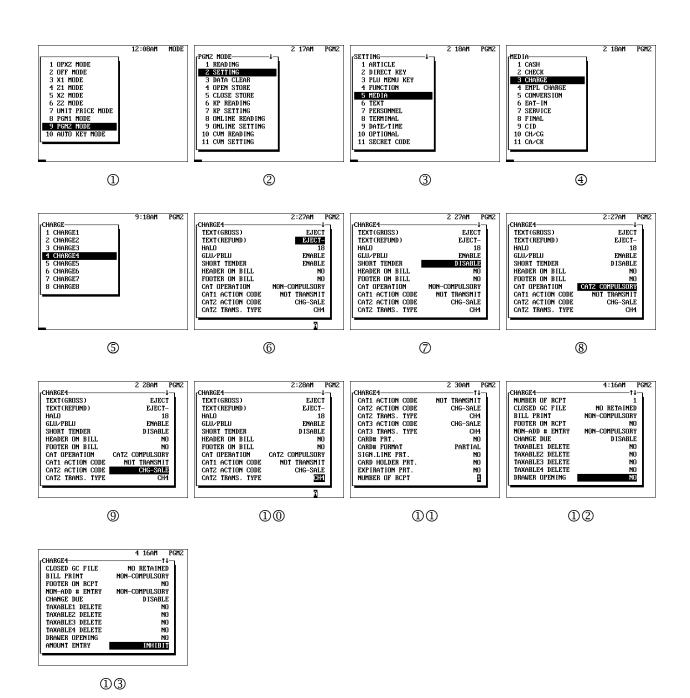
- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- 3) Select 2 SETTING
- 4) Select 5 MEDIA
- 5) Select 3 CHARGE
- 6) Select 4 CHARGE4
- 7) Set the following related CH4 Media key's presets:

| CH2 Media Key Related - Parameter Field Setting | Preset | Recommended Setting |
|--|--------------------|------------------------|
| Text (Gross) | CHARGE4 | EJECT |
| Text (Refund) | CHARGE4- | EJECT- |
| Short Tender | Enable/Disable | Disable |
| CAT Operation | NON-COMPULSORY | CAT2 COMPULSORY |
| CAT2 Action Code | CHG-SALE | CHG-SALE |
| CAT2 Trans. Type | CH4 | CH4 |
| Card# Prt | Yes/No | No |
| Sign.Line Prt. | Yes/No | No |
| Card Holder Prt. | Yes/No | No |
| Expiration Prt. | Yes/No | No |
| Number of Rcpt | 1-9 | 1 |
| Change Due | Enable/Disable | Disable |
| Drawer Opening | Yes/No | No |
| Amount Entry | Inhibit/Compulsory | Inhibit |

- 8) Depress [CA/AT] when all settings are completed to exit to the PGM2 Charge Sub-Menu.
- 9) Depress [CANCEL] to exit the Charge Sub-Menu and return to the Media preset menu.



Programming





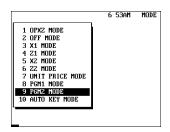
MEDIA KEY PROGRAMMING READOUT

1. Key Sequence:

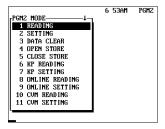
To obtain the media key preset reading, please follow the below key sequence:

Entering the PGM2 mode may be achieved from the REG mode as follows:

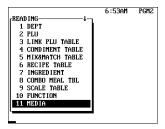
- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- 3) Select 1 READING
- 4) Select 11 MEDIA
- 5) Select 2 REPORT PRINTER
- 6) Once the report is printed, verify your settings.



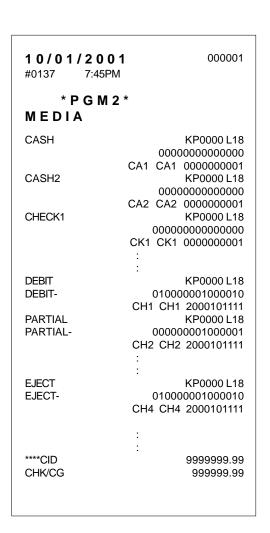
1



2









PROGRAMMING AUTO KEYS

Because the Cash Card is utilizing the credit card authorization interface, it is necessary to utilize the AUTO Sequence function keys to automatically depress the [ENTER] key when the "SWIPE CARD" prompt appears in the display.

AUTO key - Debit Finalization Key:

Entering PGM2 mode may be achieved from the REG mode as follows:

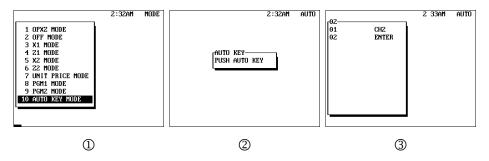
- 1) Depress the [MODE] key
- 2) Select 10 AUTO KEY MODE
- 3) Depress the [AUTO] key
- 4) Depress the [CH1] key
- 5) Depress the [ENTER] key
- 6) Depress the [AUTO] key
- 7) Depressing the [CANCEL] key will return the ER-A770 to the REG-mode



2. AUTO key - Partial Debit Finalization Key:

Entering PGM2 mode may be achieved from the REG mode as follows:

- 1) Depress the [MODE] key
- 2) Select 10 AUTO KEY MODE
- 3) Depress the [AUTO2] key
- 4) Depress the [CH2] key
- 5) Depress the [ENTER] key
- 6) Depress the [AUTO2] key
- 7) Depressing the [CANCEL] key will return the ER-A770 to the REG-mode





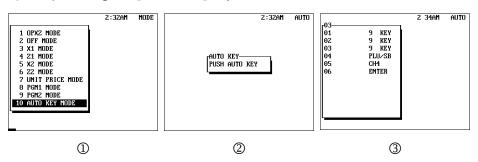
3. AUTO key - Eject Card Key:

Prior to creating this Auto key for ejecting the card, it is necessary to also create a zero-priced PLU which will become part of the Auto sequence entry to the Charge-4 media key.

In this case, it is assumed that the PLU code 999 has been previously set as a zero-priced PLU.

Entering the PGM2 mode may be achieved from the REG mode as follows:

- 1) Depress the [MODE] key
- 2) Select 10 AUTO KEY MODE
- 3) Depress the [AUTO3] key
- 4) Enter the PLU code "999"
- 5) Depress the [PLU/SB] key
- 6) Depress the [CH4] key
- 5) Depress the [ENTER] key
- 6) Depress the [AUTO3] key
- 7) Depressing the [CANCEL] key will return the ER-A770 to the REG-mode





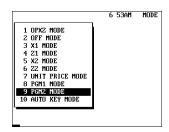
AUTO KEY PROGRAMMING READOUT

1. Key Sequence:

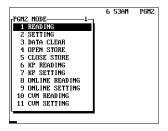
To obtain the Auto key preset reading, please follow the below key sequence:

Entering PGM2 mode may be achieved from the REG mode as follows:

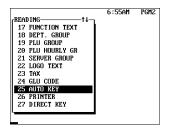
- 1) Depress the [MODE] key
- 2) Select 9 PGM2 MODE
- 3) Select 1 READING
- 4) Select 25 AUTO KEY
- 5) Select 2 REPORT PRINTER
- 6) Once the report is printed, verify your settings.



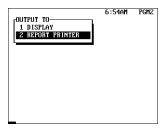
1

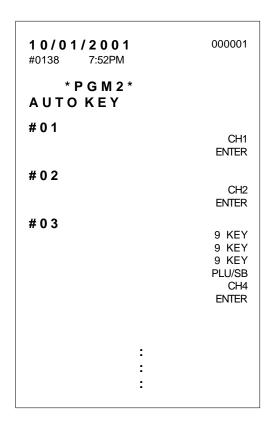


2)



3





10 566M SRU



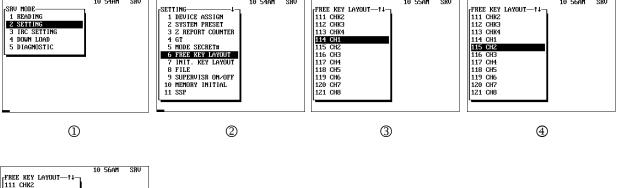
FINAL STAGES

During SRV-mode programming the [CH1], [CH2] and [CH4] keys were placed directly onto the keyboard to be accessed during the Auto key presetting. Now that the Auto keys have been preset, it is recommended that the above mentioned function keys be removed from the keyboard assignment.

Place the ER-A770 into SRV mode:

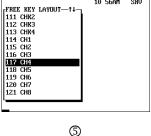
- 1) Select 2. SETTING
- 2) Select 6. FREE KEY
- Select 114. CH1
- 4) Depress the [@/FOR] key to remove the [CH1] key.
- 5) Select 115. CH2
- 6) Depress the [@/FOR] key to remove the [CH2] key.
- 7) Select 117. CH4
- 8) Depress the [@/FOR] key to remove the [CH4] key.
- 9) Depress the [CA/AT] when all settings are completed to return to the SETTING Main-Menu.
- 10) Depress the [MODE] key to return the REG-mode.

10 540M



10 55AM

SRU



Notes

- 1. When selecting the [CH1], [CH2] and [CH4] function keys during SRV Job #950, use the [UP] and [DOWN] arrow keys.
- 2. When the [@/FOR] key is depressed to remove the highlighted function key, the ER-A770 will automatically highlight the next function key.



QUICK SET UP

The following table will show the summarized quick set up procedure for the ER-A770. It is assumed that the Debitek Card Reader has been received with the correct ECR parameters loaded.

| ECR Mode | No. | Action | Related Preset |
|-------------|-----|---|--|
| Off | 1 | Install all Options (ROM/RAM, etc.) | |
| | 2 | Connect all Peripherals (i.e. Debitek, etc.) | |
| SRV | 3 | Master Reset *** MRS-1 is described for this example | MRS-1: AC Power to "OFF", place the RESET switch to the "ON" position, AC power to "ON", place the RESET switch to the "OFF" position while depressing [RECEIPT] feed key, enter the PASSWORD. |
| | 4 | Set Device Assign | 2 SETTING, 1 DEVICE ASSIGN, 15 CAT#2, enter CH#. (0-7) |
| | 5 | Set System Presets | 2 SETTING, 2 SYSTEM PRESETS, JOB#906 = 0xxx, JOB#916 = x4xx |
| | 6 | Set Free Key Layout | 2 SETTING, 6 FREE KEY, FUNC#084, 085, 086, 114, 115 and 117 |
| PGM2 | 7 | Set CAT#2 presets | 15 CAT SETTING, 2 CAT2, preset TIME OUT1 and TIME OUT2 |
| | 8 | Set Media Key presets | 2 SETTING, 5 MEDIA, 3 CHARGE, 1 CHARGE1, 2 CHARGE2 and 4 CHARGE4 |
| | 9 | Set Auto Key presets | Auto = CH1, ENTER Auto2 = CH2, ENTER Auto3 = 999, PLU/SB, CH4, ENTER |
| SRV | 10 | Remove unwanted function keys - Free Key | 2 SETTING, 6 FREE KEY, FUNC#114, 115 and 117 |



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